

ABSTRACT OF THE DISCLOSURE

An electric actuator comprises a gear mechanism which transmits the rotary driving force of a rotary driving source, and a ball spline mechanism which includes a ball spline shaft provided movably back and forth from a connecting block to the outside and which converts a rotary motion transmitted by the gear mechanism into a rectilinear motion. The electric actuator has a ball spline nut which is externally fitted to the ball spline shaft to be meshed with the gear mechanism and which is integrally formed with a gear section having a plurality of teeth circumferentially.